TRANSMITTAL	Filing Date First Named Inventor Art Unit Examiner Name	Approved for use through 07/31/2006. OMB 0651-0031 Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Election of information unless it displays a valid OMB control fix ber 09/936,759 16 MARCH 2000 RICHARD A JEFFERSON 1636 NANCY S VOGEL
(to be used for all correspondence after initial filing	Attorney Docket Number	CAMBIA 40501US
Total Number of Fages III This Cubrilission	ENCLOSURES (Check all	that apply)
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C Remarks	After Allowance Communication to TC Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below):
irm Name	RE OF APPLICANT, ATTO	
ignature CAROL NOTTENBURG	G - Customer Number 3912	Reg. No. 39317
24 SEPTEMBER 2004		109311
CEP	TIFICATE OF TRANSMISS	SION/MAILING

Signature

Typed or printed name | CAROL NOTTENBURG

Date 27 SEPTEMBER 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450

Sept 2004

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Richard A Jefferson and J Mayer

Title

: MICROBIAL BETA-GLUCURONIDASE GENES, GENE PRODUCTS

AND USES THEREOF

Application No. : 09/936,759

Filing Date

: 16 March 2000

Examiner

: Nancy S Vogel

Art Unit

: 1636

Docket No.

: CAMBIA 40501US

Date

: 27 September 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action (Paper No. 13) dated 02 June 2004, Applicants submit the following Amendments and Remarks. Please extend the period of time for response three (3) month(s), to expire on 02 October 2004. Enclosed are a Petition for an Extension of Time and the requisite fee. Please amend the application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.